

POSTER PRESENTATION

Open Access

# InChI – the worldwide chemical structure standard

Stephen Heller

From 9th German Conference on Chemoinformatics  
Fulda, Germany. 10-12 November 2013

Progress of the IUPAC InChI/InChIKey project continues to move ahead with many new features and support. A collection of four short videos explaining the InChI project have been produced and are available via the InChI Trust web site. Use of the algorithm has increased over the past year to the point that numerous publications use and refer to InChI. Publicity for the project is good and has resulted in considerable increase in the usage of the InChI algorithm. The Trust web site is now available to the public and is updated regularly. Even CAS now allows for an InChI string to be used as input for a SciFinder search and the Sigma-Aldrich catalogue is InChI searchable. Extensions to the project's current capabilities, such as InChI for chemical reactions, are being developed by a number of expert, experienced individuals and groups from various areas of chemistry. This poster presentation will describe the current technical state of the InChI algorithm and how the InChI Trust is working to assure the continued support and delivery of the InChI algorithm.

Published: 11 March 2014

doi:10.1186/1758-2946-6-S1-P4

**Cite this article as:** Heller: InChI – the worldwide chemical structure standard. *Journal of Cheminformatics* 2014 **6**(Suppl 1):P4.

Publish with **ChemistryCentral** and every scientist can read your work free of charge

*“Open access provides opportunities to our colleagues in other parts of the globe, by allowing anyone to view the content free of charge.”*

W. Jeffery Hurst, The Hershey Company.

- available free of charge to the entire scientific community
- peer reviewed and published immediately upon acceptance
- cited in PubMed and archived on PubMed Central
- yours — you keep the copyright

Submit your manuscript here:  
<http://www.chemistrycentral.com/manuscript/>



**ChemistryCentral**

Correspondence: [srheller@nist.gov](mailto:srheller@nist.gov)  
NIST, Chemical Reference Data Group, Gaithersburg, MD 20899-83602, USA



© 2014 Heller; licensee Chemistry Central Ltd. This is an Open Access article distributed under the terms of the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/2.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated.